

IN THE CLAIMS

Please cancel claims 2, 3, 6, 8, 20-23, 26, 28, 31 and 32.

Please amend the claims as follows.

- 1 1. (Currently Amended) A computer system comprising:
2 at least one processor;
3 a memory coupled to the at least one processor;
4 a network interface coupled to the at least one processor, the network interface
5 coupling the computer system to a plurality of other computer systems via a network;
6 an object oriented framework mechanism residing in the memory and executed by
7 the at least one processor, the framework mechanism comprising a cloning mechanism
8 that replicates configuration data for a model computer system to at least one of the
9 plurality of other computer systems, wherein the cloning mechanism comprises a first
10 portion that cannot be modified by a user and a second portion that is extensible by the
11 user, and wherein:
12 the first portion comprises a model class that defines a model object that
13 corresponds to the model computer system and that contains the configuration
14 data for the model computer system;
15 the second portion comprises a system aspect class that defines at least one
16 system aspect object that defines at least one attribute of a computer system; and
17 the configuration data in the model object comprises a collection of system
18 aspect objects.

1 2. (Cancelled)

1 3. (Cancelled)

1 4. (Currently Amended) The computer system of claim [[3]] 1 wherein the [model object
2 comprises] configuration data [[that]] is defined by a user using a graphical user interface.

1 5. (Currently Amended) The computer system of claim [[3]] 1 wherein the [model object
2 comprises] configuration data [[that]] corresponds to configuration data in a selected one
3 of the plurality of other computer systems that is selected by a user.

1 6. (Cancelled)

1 7. (Currently Amended) The computer system of claim [[6]] 1 wherein the at least one
2 attribute is selected from the group comprising:
3 user IDs, file system, database, network configuration, environment variables,
4 software products, fixes, hardware, and performance controls.

1 8. (Cancelled)

1 9. (Currently Amended) The computer system of claim [[2]] 1 wherein the first portion
2 further comprises a system replicator class that defines at least one system replicator
3 object that compares the configuration data in the model object to configuration data from
4 at least one of the plurality of other computer systems, and that replicates the
5 configuration data from the model object to the at least one of the plurality of other
6 computer systems.

1 10. (Original) A computer system comprising:
2 at least one processor;
3 a memory coupled to the at least one processor;
4 an object oriented framework mechanism residing in the memory and executed by
5 the at least one processor, the framework mechanism comprising:
6 at least one object oriented model class that cannot be modified by a user,
7 the model class defining at least one model object that defines configuration data
8 for a model computer system;
9 at least one system aspect class that is extensible by a user, the system
10 aspect class defining at least one system aspect object that defines at least one
11 attribute of a computer system, wherein the configuration data in the model object
12 comprises a collection of system aspect objects; and
13 at least one system replicator class that cannot be modified by a user, the
14 system replicator class defining at least one system replicator object that compares
15 the configuration data in the model object to configuration data from at least one
16 selected computer system, and that replicates the configuration data from the
17 model object to the at least one selected computer system.

1 11. (Currently Amended) A method for changing the configuration of at least one
2 selected computer system on a network, the method comprising the steps of:
3 (1) providing an object oriented framework mechanism comprising a cloning
4 mechanism that replicates configuration data for a model computer system to at least one
5 selected computer system, wherein the cloning mechanism comprises a first portion that
6 cannot be modified by a user and a second portion that is extensible by the user, and
7 wherein:
8 the first portion comprises a model class that defines a model object that
9 corresponds to the model computer system and that contains the configuration
10 data for the model computer system;
11 the second portion comprises a system aspect class that defines at least one
12 system aspect object that defines at least one attribute of a computer system; and
13 the configuration data in the model object comprises a collection of system
14 aspect objects;
15 (2) extending at least one extensible portion of the framework mechanism to
16 define the at least one system aspect object for each selected computer system;
17 (3) executing the extended framework mechanism;
18 (4) defining configuration data for a model computer system; and
19 (5) the executing framework mechanism updating configuration data for each
20 selected computer system according to the defined configuration data for the model
21 computer system.

1 12. (Original) The method of claim 11 wherein the executing framework mechanism
2 compares the configuration data for each selected computer system with the defined
3 configuration data for the model computer system to determine for which selected
4 computer system step (5) is required.

1 13. (Currently Amended) The method of claim 11 wherein step (4) comprises the step of
2 a user defining the at least one system aspect object using a graphical user interface.

- 1 14. (Original) The method of claim 11 wherein step (4) comprises the step of a user
- 2 selecting one computer system on the network as the model computer system, wherein the
- 3 configuration data for the selected one computer system is the source of configuration
- 4 data for the model computer system.

1 15. (Original) A method for changing the configuration of at least one selected computer
2 system on a network, the method comprising the steps of:
3 (1) providing an object oriented framework mechanism comprising:
4 (1A) a model class that cannot be modified by a user, the model class
5 defining at least one model object that defines configuration data for a model
6 computer system;
7 (1B) a system aspect class that is extensible by a user, the system aspect
8 class defining at least one system aspect object that defines at least one attribute of
9 a computer system, wherein the configuration data in the model object comprises
10 a collection of system aspect objects; and
11 (1C) a system replicator class that cannot be modified by a user, the
12 system replicator class defining at least one system replicator object that compares
13 the configuration data in the model object to configuration data from at least one
14 selected computer system, and that replicates the configuration data from the
15 model object to the at least one selected computer system;
16 (2) extending the system aspect class of the framework mechanism to define at
17 least one system aspect for each selected computer system;
18 (3) executing the extended framework mechanism;
19 (4) defining configuration data for a model computer system; and
20 (5) the executing framework mechanism updating configuration data for each
21 selected computer system according to configuration data in the model object.

1 16. (Original) The method of claim 15 wherein the executing framework mechanism
2 compares the configuration data for each selected computer system with the defined
3 configuration data for the model computer system to determine for which selected
4 computer system step (5) is required.

1 17. (Original) The method of claim 15 wherein step (4) comprises the step of a user
2 defining at least one system aspect using a graphical user interface.

- 1 18. (Original) The method of claim 15 wherein step (4) comprises the step of a user
- 2 selecting one computer system on the network as the model computer system, wherein the
- 3 configuration data for the selected one computer system is the source of configuration
- 4 data for the model computer system.

1 19. (Currently Amended) A program product comprising:
2 (1) an object oriented framework mechanism comprising a cloning mechanism
3 that replicates configuration data for a model computer system to at least one of the
4 plurality of other computer systems, wherein the cloning mechanism comprises a first
5 portion that cannot be modified by a user and a second portion that is extensible by the
6 user, and wherein:
7 the first portion comprises a model class that defines a model object that
8 corresponds to the model computer system and that contains the configuration
9 data for the model computer system;
10 the second portion comprises a system aspect class that defines at least one
11 system aspect object that defines at least one attribute of a computer system; and
12 the configuration data in the model object comprises a collection of system
13 aspect objects; and
14 (2) recordable computer readable signal bearing media bearing the framework
15 mechanism.

1 20. (Cancelled)

1 21. (Cancelled)

1 22. (Cancelled)

1 23. (Cancelled)

1 24. (Currently Amended) The program product of claim ~~[[23]]~~ 19 wherein the [model
2 object comprises] configuration data ~~[[that]]~~ is defined by a user using a graphical user
3 interface.

1 25. (Currently Amended) The program product of claim [[23]] 19 wherein the [model
2 object comprises] configuration data [[that]] corresponds to configuration data in a
3 selected one of the plurality of other computer systems that is selected by a user.

1 26. (Cancelled)

1 27. (Currently Amended) The program product of claim [[26]] 19 wherein the at least
2 one attribute is selected from the group comprising:
3 user IDs, file system, database, network configuration, environment variables,
4 software products, fixes, hardware, and performance controls.

1 28. (Cancelled)

1 29. (Currently Amended) The program product of claim [[22]] 19 wherein the first
2 portion comprises a system replicator class that defines at least one system replicator
3 object that compares the configuration data in the model object to configuration data from
4 at least one of the plurality of other computer systems, and that replicates the
5 configuration data from the model object to the at least one of the plurality of other
6 computer systems.

1 30. (Currently Amended) A program product comprising:
2 (1) an object oriented framework mechanism comprising:
3 (1A) at least one object oriented model class that cannot be modified by a
4 user, the model class defining at least one model object that defines configuration
5 data for a model computer system;
6 (1B) at least one system aspect class that is extensible by a user, the
7 system aspect class defining at least one system aspect object that defines at least
8 one attribute of a computer system, wherein the configuration data in the model
9 object comprises a collection of system aspect objects; and
10 (1C) at least one system replicator class that cannot be modified by a user,
11 the system replicator class defining at least one system replicator object that
12 compares the configuration data in the model object to configuration data from at
13 least one selected computer system, and that replicates the configuration data from
14 the model object to the at least one selected computer system; and
15 (2) recordable computer readable signal bearing media bearing the framework
16 mechanism.

1 31. (Cancelled)

1 32. (Cancelled)

STATUS OF THE CLAIMS

Claims 1-32 were originally filed in this patent application. In the pending office action, claims 19-29 were rejected under 35 U.S.C. §101 as being directed to non-statutory subject matter. Claims 1-20 and 22-31 were rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 5,838,918 to Prager *et al.* (hereinafter “Prager”). No claim was allowed. In this amendment, claims 2, 3, 6, 8, 20-23, 26, 28, 31 and 32 have been cancelled, and claims 1, 4, 5, 7, 9, 11, 13, 19, 24, 25, 27, 29 and 30 have been amended. Claims 10, 12, and 14-18 remain unchanged. Claims 1, 4, 5, 7, 9-19, 24, 25, 27, 29 and 30 are currently pending.